



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

APR 18 2008

REPLY TO THE ATTENTION OF:

(AE-17J)

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

David H. Senjem  
Environmental Affairs Officer  
Mayo Foundation  
200 First Street S.W.  
Rochester, MN 55905

Dear Mr. Senjem:

The U.S. Environmental Protection Agency is requiring Mayo Foundation to submit certain information about your hospital/medical/infectious waste incinerator as that term is defined in the Federal Plan Requirements for Hospital/Medical/Infectious Waste Incinerators Constructed on or before June 20, 1996, 40 C.F.R. Part 62, Subpart HHH (hereinafter, "the H/M/I WI FIP"). Appendix A specifies the information that you must submit. You must send this information to us within 10 calendar days after you receive this request.

We are issuing this information request under section 114(a) of the Clean Air Act (Act), 42 U.S.C. § 7414(a). Section 114(a) authorizes the Administrator of EPA to require the submission of information. The Administrator has delegated this authority to the Director of the Air and Radiation Division, Region 5.

Pursuant to a decision of the United States Court of Appeals for the District of Columbia Circuit, EPA must collect emission data from all new and existing hospital/medical/infectious waste incinerators in the United States and re-evaluate the emission standards in the H/M/I WI FIP and the Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators, 40 C.F.R. Part 60, Subpart Ce. For additional information regarding the Court's decision, see 71 Federal Register 7036 (February 10, 2006) and 72 Federal Register 5510 (February 6, 2007).

You must send all required information to:

Attn: Compliance Tracker, AE-17J  
Air Enforcement and Compliance Assurance Branch  
Environmental Protection Agency  
Region 5  
77 W. Jackson Boulevard, AE-17J

Chicago, Illinois 60604

Mayo Foundation must submit all requested information under an authorized signature with the following certification:

I certify under penalty of law that I have examined and am familiar with the information in the enclosed documents, including all attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines or imprisonment pursuant to section 113(c)(2) of the Act, and 18 U.S.C. §§ 1001 and 1341.

Under 40 C.F.R. Part 2, Subpart B, you may assert a claim of business confidentiality for any portion of the submitted information. You must specify the page, paragraph, and sentence when identifying the information subject to your claim. Pursuant to 40 C.F.R. § 2.301(a)(2)(i), you may not assert a claim of business confidentiality for emission data. "Emission data" means, with reference to any source of emission of any substance into the air-

Information necessary to determine the identity, amount, frequency, concentration, or other characteristics (to the extent related to air quality) of any emission which has been emitted by the source (or of any pollutant resulting from any emission by the source), or any combination of the foregoing;

Information necessary to determine the identity, amount, frequency, concentration, or other characteristics (to the extent related to air quality) of the emissions which, under an applicable standard or limitation, the source was authorized to emit (including, to the extent necessary for such purposes, a description of the manner and rate of operation of the source); and

A general description of the location and/or nature of the source to the extent necessary to identify the source and to distinguish it from other sources (including, to the extent necessary for such purposes, a description of the device, installation, or operation constituting the source).

Emission data includes, but is not limited to, service records

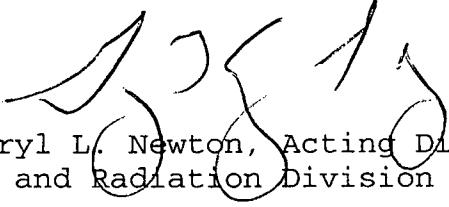
stating the amount of refrigerant added to a unit or reclaimed from a unit.

This request is subject to the Paperwork Reduction Act, 44 U.S.C. § 3501 et seq., but is covered by OMB Information Collection Request Number 2060-0422.

Failure to comply fully with this request for information may subject Mayo Foundation to an enforcement action under section 113 of the Act, 42 U.S.C. § 7413.

You should direct any questions about this request for information to Charles Hall at (312) 353-3443.

Sincerely yours,

  
Cheryl L. Newton, Acting Director  
Air and Radiation Division

## APPENDIX A

Mayo Foundation must submit the following information regarding the Hospital/Medical/Infectious Waste Incinerator facility located at 7123 L.C. Industrial Park, Rochester, Minnesota, in accordance with the foregoing request for information made pursuant to Section 114(a) of the Clean Air Act, 42 U.S.C. § 7414(a).

We believe that the results section of each performance test report will include all of the required information. You may submit a copy of the results section and the identifying source information in response to these requests.

1. For each particulate matter (PM) performance test conducted after September 15, 2002:
  - a. The date of the performance test;
  - b. The gas flow rate during each test run; and
  - c. The PM emission concentration (measured in grains per dry standard cubic foot at 7% oxygen or milligrams per dry standard cubic meter at 7% oxygen) for each test run.
2. For each carbon monoxide performance test conducted after September 15, 2002:
  - a. The date of the performance test;
  - b. The gas flow rate during each test run; and
  - c. The carbon monoxide emission concentration (measured in parts per million by Volume (ppmV) at 7% oxygen) for each test run.
3. For each dioxin/furan performance test conducted after September 15, 2002:
  - a. The date of the performance test;
  - b. The gas flow rate during each test run; and
  - c. The dioxin/furan emission concentration (measured in nanograms (total mass) per dry standard cubic meter at 7% oxygen) for each test run;
  - d. The dioxin/furan emission concentration (measured in nanograms toxic equivalent (1989 NATO toxic equivalence factors) per dry standard cubic meter at 7% oxygen) for each test run.
4. For each hydrogen chloride performance test conducted after September 15, 2002:
  - a. The date of the performance test;

- b. The gas flow rate during each test run;
  - c. The hydrogen chloride emission concentration (measured in ppmV at 7% oxygen) for each test run; and
  - d. If required or available, the percent reduction.
5. For each cadmium performance test conducted after September 15, 2002:
  - a. The date of the performance test;
  - b. The gas flow rate during each test run;
  - c. The cadmium emission concentration (measured in milligrams per dry standard cubic meter (mg/dscm) at 7% oxygen) for each test run; and
  - d. If required or available, the percent reduction.
6. For each lead performance test conducted after September 15, 2002:
  - a. The date of the performance test;
  - b. The gas flow rate during each test run;
  - c. The lead emission concentration (measured in mg/dscm at 7% oxygen) for each test run; and
  - d. If required or available, the percent reduction.
7. For each mercury performance test conducted after September 15, 2002:
  - a. The date of the performance test;
  - b. The gas flow rate during each test run;
  - c. The mercury emission concentration (measured in mg/dscm at 7% oxygen) for each test run; and
  - d. If required or available, the percent reduction.
8. If required or available, for each nitrogen oxides performance test conducted after September 15, 2002:
  - a. The date of the performance test;
  - b. The gas flow rate during each test run; and
  - c. The nitrogen oxides emission concentration (measured in ppmV at 7% oxygen) for each test run; and
9. If required or available, for each sulfur dioxide performance test conducted after September 15, 2002:
  - a. The date of the performance test;
  - b. The gas flow rate during each test run; and
  - c. The sulfur dioxide emission concentration (measured in ppmV at 7% oxygen) for each test run; and
10. If required or available, for each polychlorinated biphenyls

(PCB) performance test conducted after September 15, 2002:

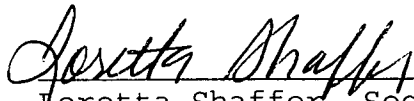
- a. The date of the performance test;
  - b. The gas flow rate during each test run; and
  - c. The PCB emission concentration (measured in nanograms per dry standard cubic meter (ng/dscm) at 7% oxygen) for each test run; and
11. If required or available, for each hexachlorobenzene performance test conducted after September 15, 2002:
- a. The date of the performance test;
  - b. The gas flow rate during each test run; and
  - c. The hexachlorobenzene emission concentration (measured in ng/dscm at 7% oxygen) for each test run; and
12. If required or available, for each polycyclic aromatic hydrocarbons (Specify 7-PAH or 15-PAH) performance test conducted after September 15, 2002:
- a. The date of the performance test;
  - b. The gas flow rate during each test run; and
  - c. The polycyclic aromatic hydrocarbons emission concentration (measured in ng/dscm at 7% oxygen) for each test run; and
13. If you operate multiple hospital/medical/infectious waste incinerators, please identify whether the units are vented to one stack.
14. If the test results are below detection limit, please note the detection limit in brackets, e.g., [ $< 0.010$ ].

CERTIFICATE OF MAILING

I, Loretta Shaffer, certify that I sent a Request to Provide  
Information Pursuant to the Clean Air Act by Certified Mail,  
Return Receipt Requested, to:

David H. Senjem  
Environmental Affairs Officer  
Mayo Foundation  
200 First Street S.W.  
Rochester, MN 55905

on the 18 day of April 2008



Loretta Shaffer, Secretary  
AECAS (MN-OH)

Certified Mail Receipt Number: 7001 0320 0006 0187 6904